

NEBRASKA WEATHER & CROPS

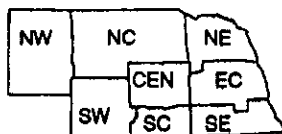
For Week Ending August 9, 1992

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National Weather Service



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Nebraska Department of Agriculture
Division of Agr'l. Statistics
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WEATHER

Average weekly temperatures ranged from one to four degrees below normal. Rainfall for the week ranged from around a tenth of an inch in the Panhandle to around three and a half inches in parts of the southwest and central sections.

GENERAL

Wet weather conditions once again hindered many fieldwork activities, according to the Nebraska Agricultural Statistics Service. Row crop development continued to lag behind normal, although some fields appear to be progressing well in spite of the continuing cool, wet weather conditions. Severe weather brought crop damaging hail, high winds, and heavy rains this past week to localized areas in the western two-thirds of the State. Crops in all areas remain in need of warmer days with plenty of sunshine. Dry bean and sugar beet fields were progressing, but were also running behind normal development.

CROPS

Wheat harvest progressed last week to 98% complete, about nine days behind normal. Wheat harvest in the Panhandle is nearing completion, while the rest of the State is virtually done. Harvest delays continued with some producers abandoning severely weedy fields or parts of fields or having to settle for harvested wheat with a higher moisture test.

Corn condition was rated at 3% poor, 27% fair, 40% good, and 30% excellent. Crop development

CROPS (Cont.)

continued to lag behind normal as "growing degree days" are not accumulating at a normal rate. Some producers report that although some fields have reached the dough stage, development within each stage has been prolonged.

Soybean condition was rated at 11% fair, 61% good, and 28% excellent. Crop development also was hindered by the cool, wet weather conditions. Although plants have been setting pods, it is at a slower than normal progression. Weed control continued where possible.

Sorghum condition was rated at 2% poor, 14% fair, 60% good, and 24% excellent. The wet weather conditions have slowed development of sorghum more than corn or soybeans at this point. Sorghum fields began heading later than normal and are currently two weeks behind the five-year average statewide. This crop likes and needs hot, dry weather. Weed control continued where possible.

Alfalfa condition was rated at 2% poor, 32% fair, 53% good, and 13% excellent. Second cutting activities continued where possible, with several producers working with mown hay trying to dry it enough for baling. Third cutting activities continued where possible. Wild hay condition was rated at 6% poor, 50% fair, 31% good, and 13% excellent.

LIVESTOCK

Pasture and range condition was rated at 100% of normal and compares with 78% of normal last year at this time. All areas report excellent grazing potential with some cool season grasses still producing growth.

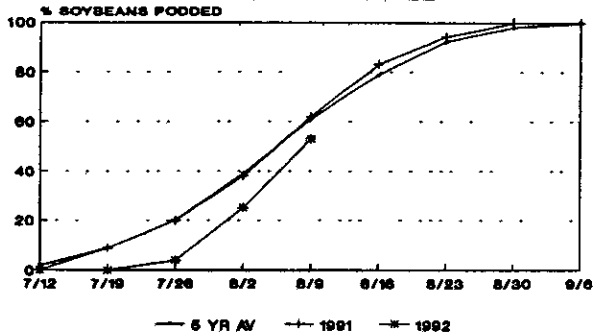
FIELD WORK PROGRESS AS OF AUGUST 9, 1992	AGRICULTURAL STATISTICS DISTRICTS								STATE	LAST WEEK	LAST YEAR	AVER- AGE
	NW	NC	NE	C	EC	SW	SC	SE				
% wheat harvested	94	100	100	100	100	100	100	100	98	91	100	100
% oats harvested	59	91	85	100	100	100	100	100	89	66	100	99
% corn silked	98	86	100	100	100	100	100	100	99	95	100	98
% corn dough stage	13	7	23	7	36	31	30	33	25	11	61	44
% sorghum headed	0	10	40	49	35	7	13	40	33	12	73	68
% soybeans blooming	0	83	93	100	100	95	89	100	97	90	94	96
% soybeans setting pods	0	18	34	77	60	49	50	63	53	25	62	61
% alfalfa third cutting	6	12	15	23	25	24	18	25	18	8	26	38
DAYS SUITABLE AND SOIL MOISTURE CONDITION AS OF AUGUST 7, 1992												
Days suitable	5.5	3.5	2.7	3.9	2.1	1.9	4.2	2.3	3.2	2.7	5.2	
Topsoil moisture - Short	20	0	0	11	0	0	0	0	4	0	71	
(Percent) - Adequate	73	54	20	0	26	67	100	50	48	60	27	
- Surplus	7	46	80	89	74	33	0	50	48	40	2	
Subsoil moisture - Short	0	0	0	0	0	0	0	0	0	4	67	
(Percent) - Adequate	100	100	67	89	68	100	100	71	84	88	33	
- Surplus	0	0	33	11	32	0	0	29	16	8	0	

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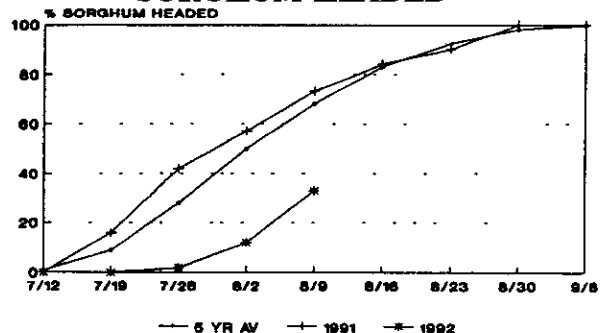
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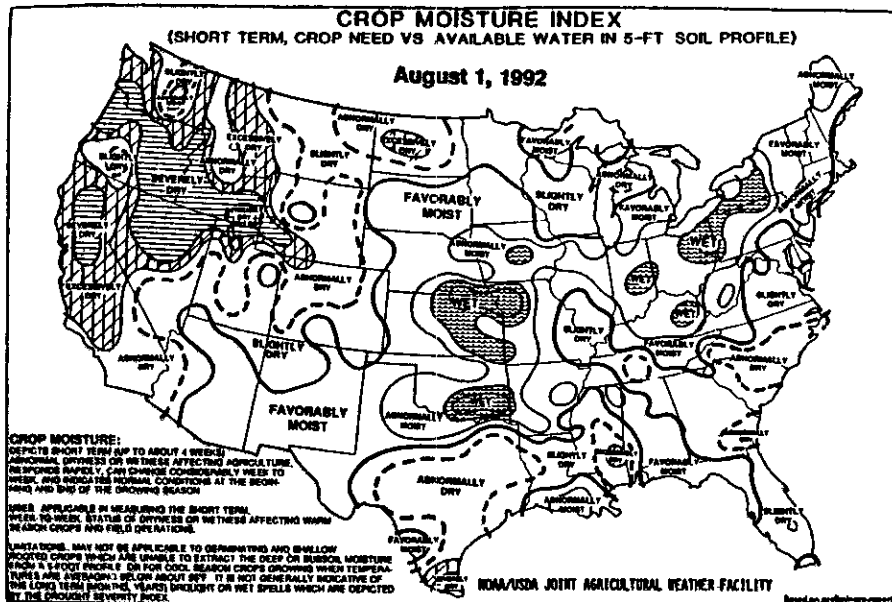


PROGRESS AS OF SUNDAY

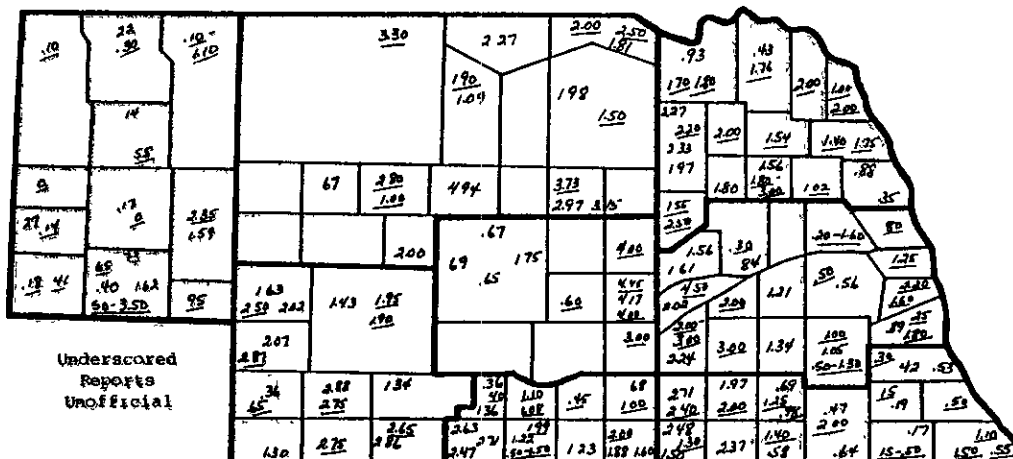
SORGHUM HEADED



PROGRESS AS OF SUNDAY



PRECIPITATION MAP FOR WEEK ENDING FRIDAY, AUGUST 7, 1992



PRECIPITATION, APRIL 1 - AUGUST 7, 1992

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	64	2.32	1.39	1.59	1.33	1.77	1.61	1.13
Total since April 1	10.23	13.19	15.20	12.72	17.51	11.01	13.49	19.52
Normal since April 1	10.61	12.68	14.42	13.62	15.13	11.64	13.67	15.80

TEMPERATURE, PRECIPITATION, AND GROWING DEGREE DAY DATA,
WEEK ENDING SUNDAY, AUGUST 9, 1992

Station		Temperature				Precipitation	Growing Degree Data Since April 15		
		Extremes		Mean	Departure	Total Inches 1/	Last Week	Current	Normal
		Max	Min						
NW	Chadron	102	54	74	---	33	---	---	---
	Scottsbluff	98	51	73	-1	.13	1643	1766	1847
	Sidney	95	53	72	---	12	1523	4670	1811
NC	Valentine	97	55	71	-4	2.53	1512	1598	1870
NE	Norfolk	93	53	72	-4	2.11	---	---	---
	Sioux City	90	53	71	-4	1.50	---	---	---
	Concord	---	---	---	---	---	1558	1692	2106
CEN	Elgin	---	---	---	---	---	1477	1611	2050
	West Point*	---	---	---	---	---	1645	1790	2155
	Grand Island	94	56	73	-4	2.60	1716	1808	2134
	Ord	99	58	74	---	---	1601	1750	2111
	EC	Lincoln	93	55	74	-3	78	1873	1971
	Omaha	91	56	73	-2	.87	1764	1852	2143
	Columbus	---	---	---	---	---	1723	1837	2179
	York	---	---	---	---	---	1750	1874	2236
SW	Imperial	98	56	74	---	.04	---	---	---
SC	North Platte	98	55	72	-3	1.95	**1562	**1699	**2004
	Holdrege	---	---	---	---	---	1709	1868	2181
SE	Beatrice	---	---	---	---	---	1796	1961	2345
	Clay Center	---	---	---	---	---	1709	1866	2220

1/ Precipitation totals not included in map above *Automated weather station **West Central Research & Extension Center

Growing Degree Days (GDD) are used to measure the length of time required for a crop to reach maturity. The formula used to calculate GDD is: Max. temp. + min. temp. divided by 2 minus 50 = GDD. For example, if the average temperature for a day = 70 degrees, the GDD = 20 for that day. GDD are calculated for each day and accumulated from April 15.

Growing Degree Day data is furnished by the Department of Agricultural Meteorology, Institute of Agriculture and Natural Resources, The University of Nebraska-Lincoln